



LPC2364FET100,518

Part Number:	LPC2364FET100,518
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 100BGA
Datasheets:	 LPC2364FET100,518.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LPC2364FET100,518

PART NUMBER	LPC2364FET100,518
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LPC2364FET100,518.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	72MHz
SERIES	LPC2300
RAM SIZE	34K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	100-TFBGA
OTHER NAMES	568-8722-6
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	70
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® LPC2300 Microcontroller IC 16/32-Bit 72MHz 128KB (128K x 8) FLASH 100-TFBGA (9x9)
DATA CONVERTERS	A/D 6x10b; D/A 1x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	CANbus, Ethernet, I²C, Microwire, SPI, SSI, SSP, UART/USART, USB
BASE PART NUMBER	LPC2364

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